AUTHOR INDEX

Altfeld, E., *see* Daugschies, A. et al.
Andrew, H.R. and Norval, R.A.I. (Causeway, Zimbabwe)
The role of males of the bont tick (*Amblyomma hebraeum*) in the transmission of *Cowdria ruminantium* (heartwater) 15
The carrier status of sheep, cattle and African buffalo recovered from heartwater 261
Bell, S.L. (Newcastle upon Tyne, Gt. Britain), Thomas, R.J. (Lusaka, Zambia) and Ferber, M.T. (Sandwich, Gt. Britain)
Appetite, digestive efficiency, feed utilization and carcass evaluation of housed calves naturally infected with gastrointestinal nematodes 323
Biaucheng, Z., *see* Shen, L. et al.
Boersema, J.H., *see* Eysker, M. et al.
Borgsteede, F.H.M., *see* Ploeger, H.W. et al.
Bos, H.J., *see* Rege, A.A. et al.
Brown, S.C., *see* Stear, M.J. et al.
Canals, A., *see* Gasbarre, L.C. and Canals, A.
Charles, T.P., Pompeu, J. and Miranda, D.B. (Petrolina-PE, Brazil)
Efficacy of three broad-spectrum anthelmintics against gastrointestinal nematode infections of goats 71
Charleston, W.A.G., *see* Dubey, J.P. et al.
Chuma, F., *see* Kaminsky, R. et al.
Ciordia, H., *see* Stuedemann, J.A. et al.
Conrad, S.D., *see* Fleming, M.W. and Conrad, S.D.
Daugschies, A., Altfeld, E. and Rommel, M. (Hannover, F.R.G.)
Hemostatic alternations in pigs fed sublethal doses of *Sarcocystis miescheriana* 1
De Vos, A.J., *see* Stewart, N.P. et al.
Del-Pozo-Carnero, P., *see* Gonzalez-Lanza, C. et al.
Desplenter, L., *see* Vanparijs, O. et al.
Doscher, M.E., Wood, I.B., Pankavich, J.A. and Ricks, C.A. (Princeton, NJ, U.S.A.)
Efficacy of nemadectin, a new broad-spectrum endectocide, against natural infections of canine gastrointestinal helminths 255
Dresden, M.H., *see* Rege, A.A. et al.
Dryden, M.W. (West Lafayette, IN, U.S.A.)
Host association, on-host longevity and egg production of *Ctenocephalides felis felis* 117
Dubey, J.P., *see* Shivaprasad, H.L. et al.
Dubey, J.P. (Beltsville, MD, U.S.A.), Speer, C.A. (Bozeman, MT, U.S.A.) and Shah, H.L. (Madhya Pradesh, India)
Ultrastructure of sarcocysts from water buffalo in India 149
Dubey, J.P. (Beltsville, MD, U.S.A.), Speer, C.A. (Bozeman, MT, U.S.A.) and Charleston, W.A.G. (Palmerston North, New Zealand)
Ultrastructural differentiation between sarcocysts of *Sarcocystis hirsuta* and *Sarcocystis hominis* 153
Dubey, J.P. (Beltsville, MD, U.S.A.), Speer, C.A. (Bozeman, MT, U.S.A.), Munday, B.L. (Launceston, Tasmania, Australia) and Lipscomb, T.P. (Washington DC, U.S.A.)
Ovine sporozoan encephalomyelitis linked to *Sarcocystis* infection 159
Ely, R., *see* Shivaprasad, H.L. et al.
Eversole, D.E., *see* Hansen, J.W. et al.
Eysker, M., Boersema, J.H. and Kooyman, F.N.J. (Utrecht, The Netherlands)
Emergence from inhibited development of cyathostome larvae in ponies following failure to remove them by repeated treatments with benzimidazole compounds 87

Ferber, M.T., *see* Bell, S.L. et al.
Fleming, M.W. and Conrad, S.D. (Beltsville, MD, U.S.A.)
Effects of exogenous progesterone and/or prolactin on *Haemonchus contortus* infections in ovariectomized ewes 57
Foster, J., *see* Jacobs, D.E. et al.
Fourie, L.J., *see* Petney, T.N. and Fourie, L.J.
Fox, M.T., *see* Jacobs, D.E. et al.
Frydas, S.I., *see* Haralabidis, S.T. et al.
Gaafar, S.M., *see* Marbella, C.O. and Gaafar, S.M.
Gasbarre, L.C. (Beltsville, MD, U.S.A.) and Canals, A. (Madrid, Spain)
Induction of protective immunity in calves immunized with adult *Oesophagostomum radiatum* somatic antigens 223
Gaur, S.N.S., *see* Pathak, K.M.L. and Gaur, S.N.S.
Gerken Jr., H.J., *see* Hansen, J.W. et al.
Gershwin, L.J., *see* Stear, M.J. et al.
Gonzalez-Lanza, C., Manga-Gonzalez, Y., Del-Pozo-Carnero, P. and Hidalgo-Arguello, R. (León, Spain)
Dynamics of elimination of the eggs of *Fasciola hepatica* (Trematoda, Digenea) in the faeces of cattle in the Porma Basin, Spain 35
Gowling, G., *see* Jacobs, D.E. et al.
Gumm, I.D., *see* Kaminsky, R. et al.
Hansen, J.W., Zajac, A.M., Eversole, D.E. and Gerken Jr., H.J. (Blacksburg, VA, U.S.A.)
The effect of stocking rate and parasite control on the performance of replacement beef heifers on pasture 103
Haralabidis, S.T., Frydas, S.I. and Himonas, C.A. (Thessaloniki, Greece)
Latex agglutination test for detecting *Trichinella spiralis* infections in pigs using muscle extract 191
Hetzel, D.J.S., *see* Stear, M.J. et al.
Hidalgo-Arguello, R., *see* Gonzalez-Lanza, C. et al.
Himonas, C.A., *see* Haralabidis, S.T. et al.
Horak, I.G., *see* Krecek, R.C. et al.
Huayuan, Y., *see* Shen, L. et al.
Jacobs, D.E., Foster, J., Gowling, G., Pilkington, J.G., Fox, M.T. (Hatfield, Gt. Britain) and Ryan, W.G. (Rahway, NJ, U.S.A.)
Comparative study of early-season prophylaxis using ivermectin with lungworm vaccination in the control of parasitic bronchitis and gastroenteritis in cattle 45
Johansen, M.V. (Frederiksberg C, Denmark) and Waller, P.J. (Glebe, N.S.W., Australia)
Comparison of three in vitro techniques to estimate benzimidazole resistance in *Haemonchus contortus* of sheep 213
Johnson, A.M., Roberts, H. (Bedford Park, S.A., Australia), Statham, P. and Munday, B.L. (Launceston, Tasmania, Australia)
Serodiagnosis of acute toxoplasmosis in macropods 25
Jorgensen, W.K., *see* Stewart, N.P. et al.
Kaminsky, R., Gumm, I.D., Chuma, F. (Nairobi, Kenya) and Zweygarth, E. (Kikuyu, Kenya)
A drug incubation infectivity test (DIIT) for assessing resistance to trypanosomes 335
Kimeto, B.A., Mugera, G.M. and Nyaga, P.N. (Kabete, Kenya)
Haemorrhagic pandcarditis in cattle infected with *Trypanosoma vivax* 295
Kloosterman, A., *see* Ploeger, H.W. et al.
Kooyman, F.N.J., *see* Eysker, M. et al.
Krecek, R.C., Reinecke, R.K. and Horak, I.G. (Onderstepoort, South Africa)
Internal parasites of horses on mixed grassveld and bushveld in Transvaal, Republic of South Africa 135

Lipscomb, T.P., *see* Dubey, J.P. et al.
Mackinnon, M.J., *see* Stear, M.J. et al.
Manga-Gonzalez, Y., *see* Gonzalez-Lanza, C. et al.
Marbella, C.O. and Gaafar, S.M. (West Lafayette, IN, U.S.A.)
Production and distribution of immunoglobulin-bearing cells in the intestine of young pigs infected with *Ascaris suum* 63
Marsboom, R., *see* Vanparijs, O. et al.
McCampbell, H.C., *see* Stuedemann, J.A. et al.
Miranda, D.B., *see* Charles, T.P. et al.
Mitchell, G.B.B., *see* Webster, K.A. and Mitchell, G.B.B.
Mugera, G.M., *see* Kimeto, B.A. et al.
Munday, B.L., *see* Johnson, A.M. et al.
Munday, B.L., *see* Dubey, J.P. et al.
Myers, G.H., *see* Stuedemann, J.A. et al.
Nicholas, F.W., *see* Stear, M.J. et al.
Norval, R.A.I., *see* Andrew, H.R. and Norval, R.A.I.
Nyaga, P.N., *see* Kimeto, B.A. et al.
Ortega, J.E., *see* Sanchez-Moreno, M. et al.
Pankavich, J.A., *see* Doscher, M.E. et al.
Pathak, K.M.L. (Bikaner, India) and Gaur, S.N.S. (Pantnagar, India)
Immunization of pigs with culture antigens of *Taenia solium* 353
Petney, T.N., (Grahamstown, South Africa) and Fourie, L.J. (Bloemfontein, South Africa)
The dispersion of the Karoo paralysis tick, *Ixodes rubicundus*, within a naturally infested population of sheep in South Africa 345
Pilkington, J.G., *see* Jacobs, D.E. et al.
Pipano, E., *see* Shkap, V. et al.
Ploeger, H.W., Schoenmaker, G.J.W., Kloosterman, A. (Wageningen, The Netherlands) and Borgsteede, F.H.M. (Lelystad, The Netherlands)
Effect of anthelmintic treatment of dairy cattle on milk production related to some parameters estimating nematode infection 239
Pompeu, J., *see* Charles, T.P. et al.
Rege, A.A., Dresden, M.H. (Houston, TX, U.S.A.), Song, C.-Y. (Seoul, Korea) and Bos, H.J. (Boxmeer, The Netherlands)
Isolation and partial characterisation of a potentially pathogenetic cysteine proteinase from adult *Dictyocaulus viviparus* 95
Reinecke, R.K., *see* Krecek, R.C. et al.
Ricks, C.A., *see* Doscher, M.E. et al.
Roberts, H., *see* Johnson, A.M. et al.
Rommel, M., *see* Daugschies, A. et al.
Rubaire-Akiiki, C.M. (Kampala, Uganda)
The effects of bovine tick resistance on the susceptability of *Hyalomma anatolicum anatolicum* to infection with *Theileria annulata* (Ankara) 273
Ryan, W.G., *see* Jacobs, D.E. et al.
Sanchez-Moreno, M., Ortega, J.E. and Valero, A. (Granada, Spain)
Cellular distribution, purification and electrophoretic properties of malate dehydrogenase in *Trichuris ovis* and inhibition by benzimidazoles and pyrimidine derivatives 203
Schoenmaker, G.J.W., *see* Ploeger, H.W. et al.
Shah, H.L., *see* Dubey, J.P. et al.
Shen, L., Zhichung, L., Biaucheng, Z. and Huayuan, Y. (Guangdong, Peoples Republic of China)
Prevalence of *Toxoplasma gondii* infection in man and animals in Guangdong, Peoples Republic of China 357

Shiels, I.A., *see* Stewart, N.P. et al.
Shivaprased, H.L. (Urbana, IL, U.S.A.), Ely, R. (Stillwater, OK, U.S.A.) and Dubey, J.P. (Beltsville, MD, U.S.A.)
A *Neospora*-like protozoon found in an aborted bovine placenta 145
Shkap, V., Ungar-Waron, H. and Pipano, E. (Bet Dagan, Israel)
Soluble antigens from culture-grown *Besnoitia besnoiti* endozoites 165
Song, C.-Y., *see* Rege, A.A. et al.
Speer, C.A., *see* Dubey, J.P. et al.
Statham, P., *see* Johnson, A.M. et al.
Stear, M.J. (Canberra, A.C.T., Australia), Hetzel, D.J.S., Mackinnon, M.J. (Rockhampton, Qld., Australia), Brown, S.C., Nicholas, F.W. (Sydney, N.S.W., Australia) and Gershwin, L.J. (Davis, CA, U.S.A.)
The relationships among ecto- and endoparasite levels, Class 1 antigens of the bovine major histocompatibility system, immunoglobulin E levels and weight gain 303
Stewart, N.P., de Vos, A.J., Shiels, I.A. and Jorgensen, W.K. (Wacol, Qld, Australia)
Transmission of *Theileria buffeli* to cattle by *Haemaphysalis bancrofti* fed on artificially infected mice 123
Stuedemann, J.A. (Watkinsville, GA, U.S.A.), Ciordia, H. (Experiment, GA, U.S.A.), Myers, G.H. (Somerville, NJ, U.S.A.) and McCampbell, H.C. (Athens, GA, U.S.A.)
Effect of a single strategically timed dose of fenbendazole on cow and calf performance ... 77
Thomas, R.J., *see* Bell, S.L. et al.
Ungar-Waron, H., *see* Shkap, V. et al.
Valero, A., *see* Sanchez-Moreno, M. et al.
Vanparijs, O., Desplenter, L. and Marsboom, R. (Beerse, Belgium)
Efficacy of diclazuril in the control of intestinal coccidiosis in rabbits 185
Waller, P.J., *see* Johansen, M.V. and Waller, P.J.
Webster, K.A. and Mitchell, G.B.B. (Auchincruive, Ayr, Gt. Britain)
Experimental production of tick pyaemia 129
Wood, I.B., *see* Doscher, M.E. et al.
Wright, F.C. (Kerriville, TX, U.S.A.)
Preliminary trials using a macrocyclic lactone against psoroptic scabies of cattle 289
Zajac, A.M., *see* Hansen, J.W. et al.
Zhichung, L., *see* Shen, L. et al.
Zweygarth, E., *see* Kaminsky, R. et al.